

Docket Number: 081468-0305337
Client Reference: P-0161.012-US

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yim Bun Patrick KWAN

Group Art Unit: 2851

Application No.: 10/649,608

Examiner: UNKNOWN

Filed: August 28, 2003

Confirmation No.: UNKNOWN

For: BALANCED POSITIONING SYSTEM FOR USE IN LITHOGRAPHIC APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

English-language Abstracts of the non-English language references are attached hereto.

Respectfully Submitted,

PILLSBURY WINTHROP LLP

Robert C. Perez
Registration Number 39328

Date: October 29, 2003

P.O. Box 10500
McLean, VA 22102
Telephone: (703) 905-2000
Facsimile: (703) 905-2500

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PW FORM PAT-1449)
 Patent and Trademark Office



Atty. Dkt. No.	M#	Client Ref.
	305337	P-0161-012-US

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Date: October 29, 2003

Page **1** of **2**

Applicant: Yim Bun Patrick KWAN

Appln. No.: 10/649,608

Filing Date: August 28, 2003

Examiner: Unassigned

Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	4,768,064	08/1988	ISOHATA et al.			
BR	4,781,067	11/1988	CICHANSKI			
CR	5,073,912	12/1991	KOBAYASHI et al.			
DR	5,150,153	09/1992	FRANKEN et al.			
ER	5,172,160	12/1992	VAN EIJK et al.			
FR	5,229,670	07/1993	KAGAWA			
GR	5,229,872	07/1993	MUMOLA			
HR	5,296,891	03/1994	VOGT et al.			
IR	5,301,013	04/1994	MEIJER et al.			
JR	5,446,519	08/1995	MAKINOUCHI			
KR	5,477,304	12/1995	NISHI			
LR	5,504,407	04/1996	WAKUI et al.			
MR	5,523,193	06/1996	NELSON			
NR	5,537,186	07/1996	KORENAGA et al.			
OR	5,528,118	06/1996	LEE			
PR	5,623,853	04/1997	NOVAK et al.			
QR	5,715,064	02/1998	LIN			
RR	5,750,897	05/1998	KATO			
SR	5,763,966	06/1998	HINDS			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
TR	0 421 527 A1	04/1991	EUROPE	VAN ENGELEN et al.				
UR	0 498 496	08/1992	EUROPE	FRANKEN et al.				
VR	0 525 872	02/1993	EUROPE	MEIJER et al.				
WR	3 273607	12/1991	JAPAN	SAKAI et al.		X		
XR	2 299 867	10/1996	GREAT BRITAIN	HAYASHI				
YR	WO98/28665	07/1998	PCT	LOOPSTRA et al.				
ZR	WO97/33205	09/1997	PCT	VAN DER WERF et al.				

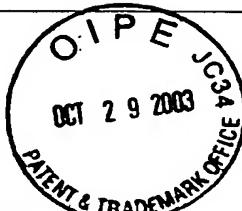
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

AAR	Thomas W. Novak, A NEW VLSI PRINTER, SPIE Vol. 135 Developments in Semiconductor Microlithography III, 1978, 36-44		
BBR			
CCR			
DDR			

Examiner _____ Date Considered: _____

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PW FORM PAT-1449)
 Patent and Trademark Office



Atty. M# Client Ref.

305337 P-0161-012-US

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Date: October 29, 2003

Page **2** of **2**

Applicant: Yim Bun Patrick KWAN

Appln. No.: 10/649,608

Filing Date: August 28, 2003

Examiner: Unassigned Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	5,812,958	09/1998	MAYAMA			
BR	5,826,129	10/1998	HASEBE et al.			
CR	5,844,664	12/1998	VAN KIMMENADE et al.			
DR	5,874,820	02/1999	LEE			
ER	5,981,118	11/1999	YASUTAKE et al.			
FR	5,996,437	12/1999	NOVAK et al.			
GR	6,027,262	02/2000	AKIMOTO			
HR	6,170,622	01/2001	WAKUI et al.			
IR	6,213,443	04/2001	WAKUI			
JR	6,246,204	06/2001	EBIHARA et al.			
KR	6,252,234	06/2001	HAZELTON et al.			
LR	6,252,370	06/2001	EBIHARA et al.			
MR	6,255,795	07/2001	EBIHARA et al.			
NR	6,255,796	07/2001	EBIHARA et al.			
OR	6,281,655	08/2001	POON et al.			
PR	6,286,655	09/2001	GRUBBS et al.			
QR	6,329,780	12/2001	EBIHARA et al.			
RR	6,323,935	11/2001	EBIHARA et al.			
SR	6,337,484	01/2002	LOOPSTRA et al.			
TR	6,449,030	09/2002	KWAN			
UR	6,525,803	02/2003	KWAN et al.			
VR	2002/0017890	02/2002	EBIHARA et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
WR								
XR								
YR								
ZR								
AAR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

BBR			
CCR			
DDR			
EER			

Examiner Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.